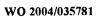


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WO 2004/035781

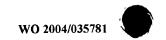


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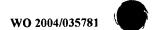
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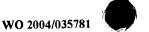


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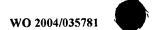




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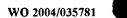


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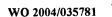


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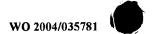
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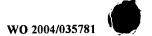


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<220>
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       ion #2")
<220>
<221> misc_feature
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cgagaccgcg ttttcgcggt ctcgg
                                                                      25
<210> 56
<211> 98
<212> DNA
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<221> misc_feature
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<223> biotinylated nucleotide
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<223> 5'-end and 3'-end are ligated
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<400> 56
  gegegteteg taegegaege gtegataage egtetegaga eegegtttte geggtetega
                                                                       60
 gacggcttat cgacgcgtcg cgtacgagac gcgctttt
                                                                       98
 <210> 57
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 <212> DNA
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 <220>
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 <220>
 <221> misc_feature
 <223> sequence appears in Fig. 6D (left of text "Elongation block #2")
 <220>
 <221> misc_feature
 <222>
       (48)..(48)
 <223> biotinylated nucleotide
 <220>
 <221> misc_feature
 <223> 5'-end and 3'-end are ligated
<400> 57
gegegteteg gteeggeeta egetgagate gatgeegaga eegegtttte geggtetegg
                                                                      60
catcgaactc agcgtaggcc ggaccgagac gcgctttt
                                                                      98
<210> 58
<211> 96
<212> DNA
<213> Artificial Sequence
<220>
<223> nucleic acid for the manufacture of nucleic acid molecules
<220>
<221>
      misc feature
      sequence appears in Fig. 7A (left of text "Elongation block #1")
<220>
<221> misc_feature
<222> (47)..(47)
<223> biotinylated nucleotide
<220>
<221> misc_feature
<223> 5'-end and 3'-end are ligated
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<400> 58
 cgccgtctcg ggacggctta cgacgcgtcg cgtacgagac ccgcttttgc gggtctggta
 cgcgacgcgt cgtaagccgt cccgagccgg cgtttt
                                                                       96
 <210>
        59
 <211>
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> nucleic acid for the manufacture of nucleic acid molecules
 <220>
 <221> misc_feature
 <222> (1)..(4)
 <223> single-stranded overhang, not complemented by complementary stran
<220>
<221> misc_feature
<222>
       (5)..(20)
<223> double-stranded nucleid acid, complemented by SEQ ID No. 48. The
       complementary strand continues in its 5'-direction with an overha
       ng of 4 nucleotides (GCAT)
<400> 59
ggacggctta cgacgcgtcg
                                                                      20
<210> 60
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223>
       nucleic acid for the manufacture of nucleic acid molecules
<220>
<221> misc feature
<222> (1)..(4)
       single-stranded overhang, not complemented by complementary stran
<223>
<220>
<221> misc_feature
<222>
      (1)..(4)
<223> double-stranded nucleid acid, complemented by SEQ ID No. 47. The
       complementary strand continues in its 5'-direction with an overha
       ng of 4 nucleotides (CAGG)
<400> 60
tacgcgacgc gtcgtaagcc
                                                                     20
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<211>	108
<212>	DNA
<213>	Artificial Sequence
<220>	
<223>	nucleic acid for the manufacture of nucleic acid molecules
<220>	
<221>	misc feature
<223>	sequence appears in Fig. 7D (right of text "Complementary overhams of for subsequent transposition step")
<220>	
<221>	misc_feature
<222>	(57)(57)
<223>	biotinylated nucleotide
<220>	
	misc_feature
<223>	5'-end and 3'-end are ligated
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tacgcga	acgc gtcgtaagcc gtccggccta cgctagatcg atgccgagac cgcgttttcg 60
caatcto	agge ategaactag egtaggeegg aeggettaeg aegegteg 108